

Application No. 10/674,920  
Amendment dated July 10, 2006  
Reply to Office Action of March 8, 2006

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Serial No.: 10/674,920  
Filed: September 30, 2003  
Applicant: Baldwin et al.  
Art Unit: 1763  
Examiner: Karla A. Moore  
Title: METHOD AND APPARATUS FOR DETECTING A PLASMA  
Attorney Docket: TAZ-256

**VIA ELECTRONIC TRANSMISSION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE  
TO SECOND NON-FINAL OFFICE ACTION**

In response to the Office Action of March 8, 2006. Please amend the application as follows:

**Amendments to the Claims** are reflected in the listing of claims, which begins on page 2 of this Amendment.

**Remarks** begin on page 7 of this Amendment.